News release from
Vestas Asia Pacific

Singapore, 14 November 2019

Vestas secures 103 MW addition to EPC project with Mercury to complete New Zealand’s largest wind farm

Vestas has signed a 103 MW engineering, procurement and construction contract with New Zealand-based electricity generator and retailer Mercury. The deal will extend Mercury’s Turitea Wind Farm from 119 MW to 222 MW, improving the cost of energy and making Mercury’s first wind project the largest wind park in New Zealand.

Situated near Palmerston North, the wind farm will now feature a further 27 Vestas V112-3.45 MW turbines delivered in 3.8 MW Power Optimised Mode, alongside the initial 33 Vestas V112-3.35 MW turbines operating in 3.6 MW. The turbines’ optimised power rating and site-specific tower design have been selected to maximise the energy generation at the new part of the wind park.

“We are pleased to be able to complete this project with Vestas by encompassing all 60 consented turbines. Fully developing the Turitea Wind Farm will capture more of New Zealand’s great wind resources through regional investment, further lowering the project’s cost of energy and allowing us to provide New Zealand with more affordable and sustainable renewable energy”, said Mercury Chief Executive Fraser Whineray.

“Vestas shares Mercury’s commitment to a sustainable future, and we are pleased to expand our relationship to complete New Zealand’s biggest wind farm”, says Clive Turton, Vestas Asia Pacific President. “The deal will further strengthen our leadership position in the New Zealand market, expand our service footprint and create local jobs”.

The Turitea Wind Farm will increase Vestas’ installed capacity in New Zealand to 568 MW.

Upon completion, Vestas will commence a 25-year Active Output Management 5000 (AOM 5000) service agreement, designed to maximise energy production for the lifetime of the project. With an energy-based availability guarantee covering both turbines and balance of plant assets, Vestas will provide Mercury with long-term business case certainty. Commissioning of the additional 27 turbines at Turitea Wind Farm is scheduled to commence in the second quarter of 2021.

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About Vestas
Vestas is the energy industry’s global partner on sustainable energy solutions. We design, manufacture, install, and service wind turbines across the globe, and with more than 108 GW of wind turbines in 80 countries, we have installed more wind power than anyone else. Through our industry-leading smart data capabilities and unparalleled more than 91 GW of wind turbines under service, we use data to interpret, forecast, and exploit wind resources and deliver best-in-class wind power solutions. Together with our customers, Vestas’ more than 25,000 employees are bringing the world sustainable energy solutions to power a bright future.
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